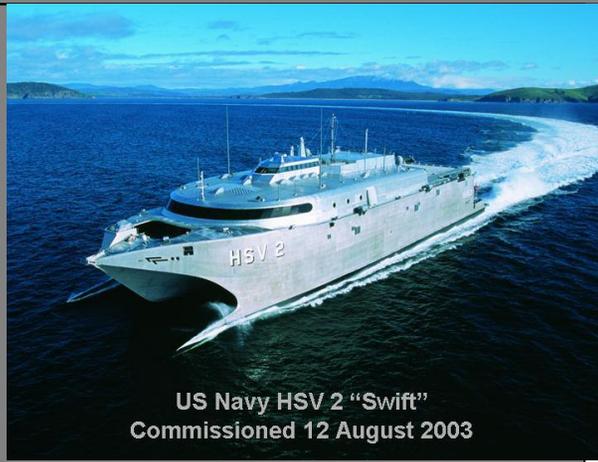
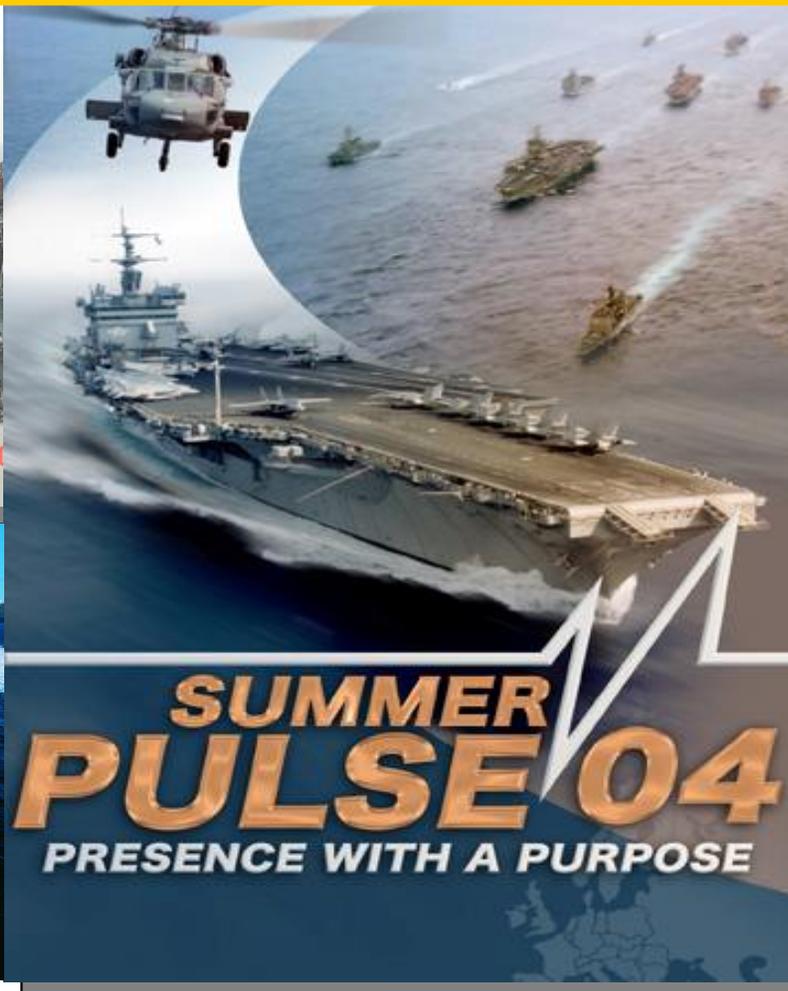


ONR's Naval-Industry R&D Partnership Conference 2004

DEEP BLUE Overview

Presented by: RDML (sel) Mike Mahon
August 04, 2004



US Navy HSV 2 "Swift"
Commissioned 12 August 2003

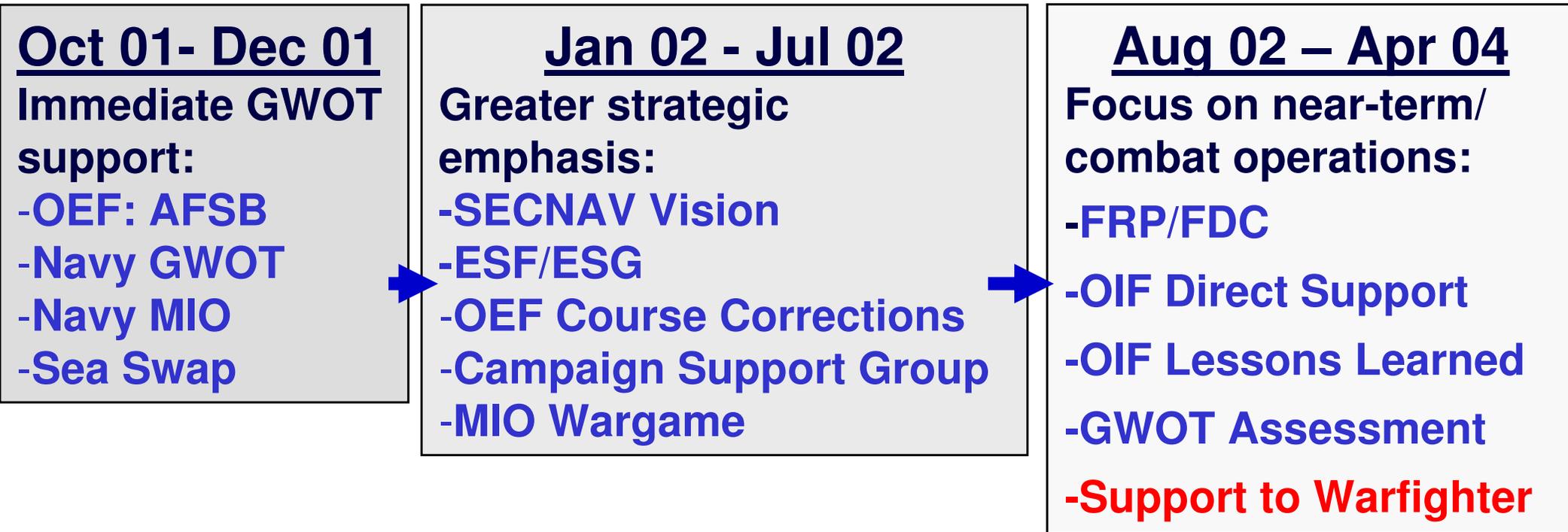


DEEP BLUE *History*

Ø **Founded in the wake of 9/11**

- Provide ***“innovative and transformational ideas for the support of combat operations.”***

- **CNO Vision for 2002**



DEEP BLUE...evolving to meet requirements.

CNO Guidance

“Focus on the operational...”



Bring forward innovative ideas



Non-bureaucratic organization



Get the right people



Get linked to ... EVERYONE



Give unfettered recommendations / “Ground Truth”



Good Ideas: 1 for ~~15~~

Enduring Missions

- Ø Support CNO as Service Chief and member of JCS***
- Ø Support to the Warfighter***
- Ø Global War on Terrorism***
- Ø Technology Insertion***
- Ø Red Team***

Innovative and Transformational Ideas/Options

Agile Response to CNO Tasking

Organization

Director: RDML(sel) MIKE MAHON

Deputy: CAPT BRICK NELSON

Projects Coordinator: CAPT PATRICK DRISCOLL

DEEP BLUE Branches

EUROPEAN THEATER

CAPT OLMSTEAD

CAPT ATKIN (USCG)

LCDR DOUGLAS

MR GRUND (CNA)

SPECIAL WARFARE

CDR MULLIN (Aug 04)

CDR NELSON

CDR JAREK

LT LONG

PACIFIC THEATER

CAPT DRISCOLL

CDR HARRINGTON

LCDR BOSWELL

MR LEKLEM

MIDDLE EASTERN THEATER

CAPT O'MEARA

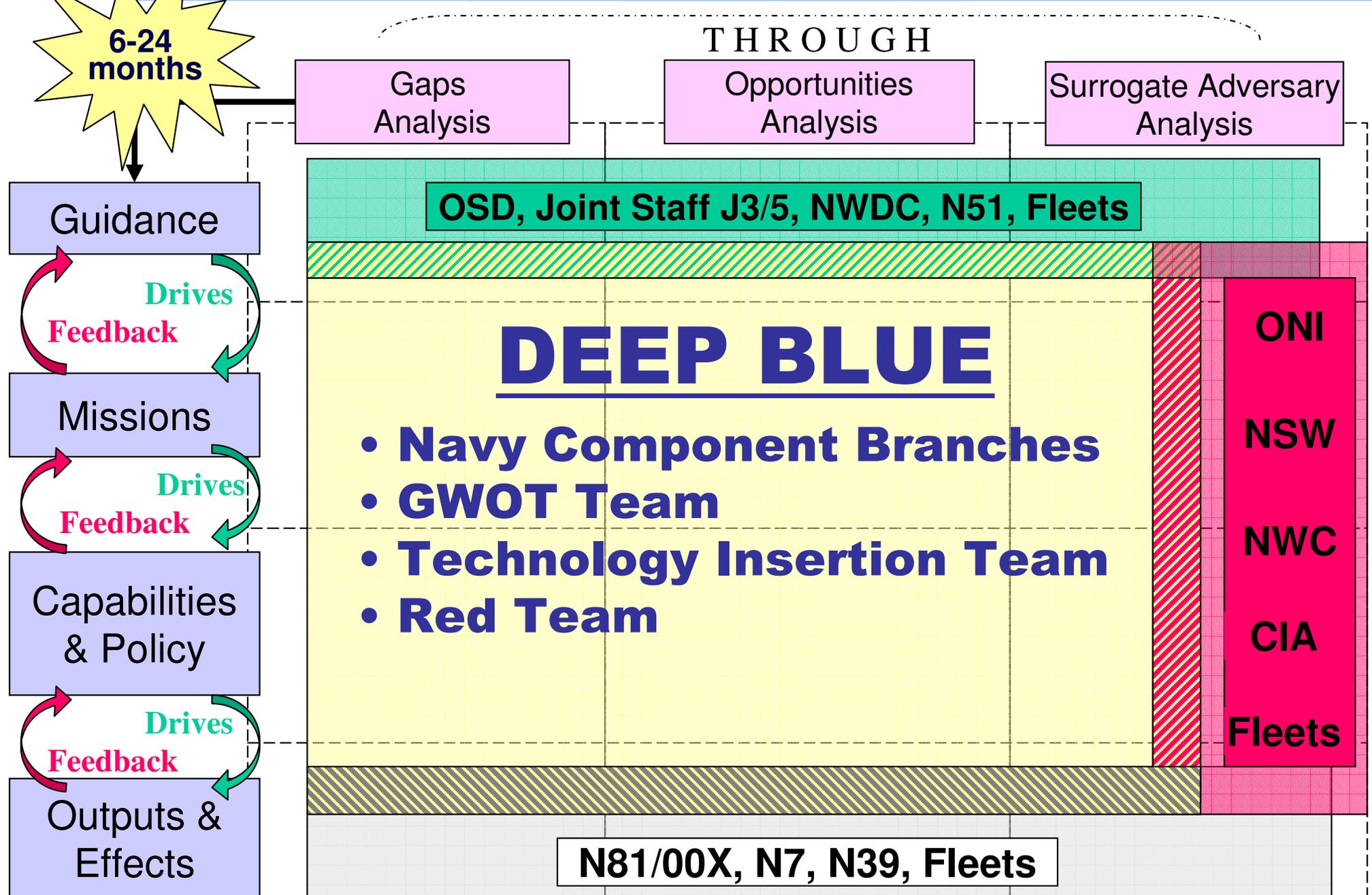
CDR KOSTEN

CDR HELLMAN

LT GAGLIANO (Aug 04)

DEEP BLUE OUTPUT

Answers, Solutions, Ideas to CNO/Warfighter



- ∅ Identify technologies to satisfy warfighting deficiencies highlighted by gap and surrogate adversary analysis**
- ∅ Develop and maintain close working relationships with technology sponsors**
 - ONR/NRL/APL**
 - Systems Commands**
 - Industry**
- ∅ Facilitate acquisition and deployment**

Recently Deployed Technologies

- Ø Joint Land Attack Cruise Missile Defense Elevated Netted Sensor**
- Ø Port Security Technologies**
- Ø Long Range Acoustic Devices**
- Ø Unmanned Aerial Vehicles & Surface Vessels**
- Ø Biometrics Collection Tools**
- Ø Maritime Improvised Explosive Counters**
- Ø Body Armor**
- Ø Squad Level Radios**
- Ø Waterside Security Barriers**



QUESTIONS?